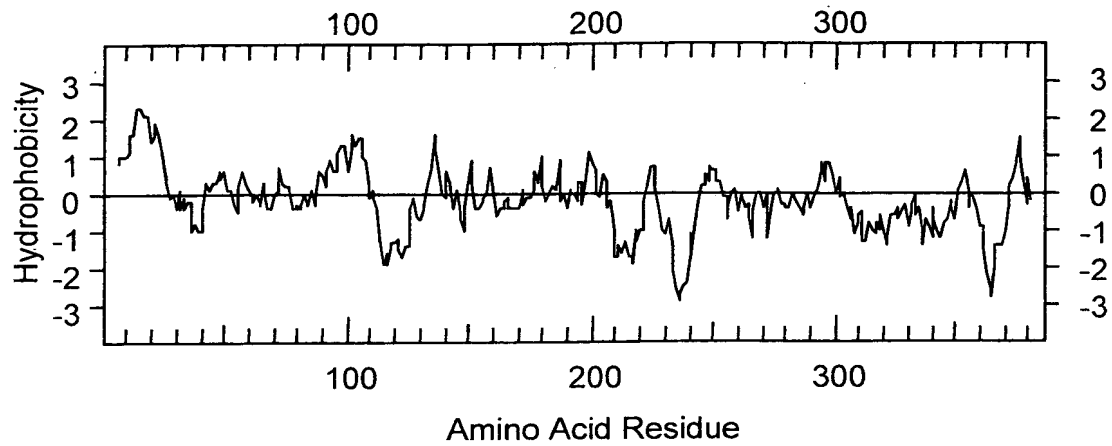


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aaggtcttccacttcagcacaATGCTACTGCCTAAAAAATGAAGCTCCTGCTGTTTCTGGTTTCCCAGATGGCCATCTT	240
M L L P K K M K L L L F L V S Q M A I L	
GGCTCTATTCTTCCACATGTACAGCCACAACATCAGCTCCCTGTCTATGAAGGCACAGCCCAGCGCATGCACGTGCTGG	320
A L F F H M Y S H N I S S L S M K A Q P E R M H V L V	
TTCTGTCTTCTGCGCTCTGGCTCTTCTTTTGTGGGCAGCTTTTGGGCAGCACCCAGATGTTTCTACCTGATGGAG	400
L S S W R S G S S F V G Q L F G Q H P D V F Y L M E	
CCCGCTGGCAGCTGTGGATGACCTTCAAGCAGAGCACCGCCTGGATGCTGCACATGGCTGTGCGGATCTGATACGGGC	480
P. A W H V W M T F K Q S T A W M L H M A V R D L I R A	
CGTCTTCTTGTGCGACATGAGCGTCTTTGATGCCTACATGGAACCTGGTCCCCGGAGACAGTCCAGCCTCTTTCAGTGGG	560
V F L C D M S V F D A Y M E P G P R R Q S S L F Q W E	
AGAACAGCCGGGCCCTGTGTTCTGCACCTGCCTGTGACATCATCCACAAGATGAAATCATCCCCGGGCTCACTGCAGG	640
N S R A L C S A P A C D I I P Q D E I I P R A H C R	
CTCCTGTGCAGTCAACAGCCCTTTGAGGTGGTGGAGAAGGCCTGCCGCTCCTACAGCCACGTGGTGTCAAGGAGGTGCG	720
L L C S Q Q P F E V V E K A C R S Y S H V V L K E V R	
CTTCTTCAACCTGCAGTCCCTCTACCCGCTGCTGAAAGACCCCTCCCTCAACCTGCATATCGTGCACCTGGTCCGGGACC	800
F F N L Q S L Y P L L K D P S L N L H I V H L V R D P	
CCCGGGCCGTGTTCCGTTCCCGAGAACGCACAAAGGGAGATCTCATGATTGACAGTCGCATTGTGATGGGGCAGCATGAG	880
R A V F R S R E R T K G D L M I D S R I V M G Q H E	
CAGAACTCAAGAAGGAGGACCAACCCTACTATGTGATGCAGGTTCATCTGCCAAAGCCAGCTGGAGATCTACAAGACCAT	960
Q K L K K E D Q P Y Y V M Q V I C Q S Q L E I Y K T I	
CCAGTCCTTGCCCCAAGGCCCTGCAGGAACGCTACCTGCTTGTGCGCTATGAGGACCTGGCTCGAGCCCCTGTGGCCCAGA	1040
Q S L P K A L Q E R Y L L V R Y E D L A R A P V A Q T	
CTTCCCGAATGTATGAATTTCGTGGGATTGGAATTCTTGCCCCATCTTCAGACCTGGGTGCATAACATACCCGAGGCAAG	1120
S R M Y E F V G L E F L P H L Q T W V H N I T R G K	
GGCATGGGTGACCACGCTTTCACACAAATGCCAGGGATGCCCTTAATGTCTCCAGGCTTGGCGCTGGTCTTTGCCTTA	1200
G M G D H A F H T N A R D A L N V S Q A W R W S L P Y	
TGAAAGGTTTCTCGACTTCAGAAAGCCTGTGGCGATGCCATGAATTTGCTGGGCTACCGCCACGTCAGATCTGAACAAG	1280
E K V S R L Q K A C G D A M N L L G Y R H V R S E Q E	
AACAGAGAAACCTGTTGCTGGATCTTCTGTCTACCTGGACTGTCCTTGAGCAAATCCACTAAgagggttgagaaggcttt	1360
Q R N L L L D L L S T W T V P E Q I H *	
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taaaattcccaataaagaaaaa	2032

FIG. 2



10007262-110001

FIG. 3

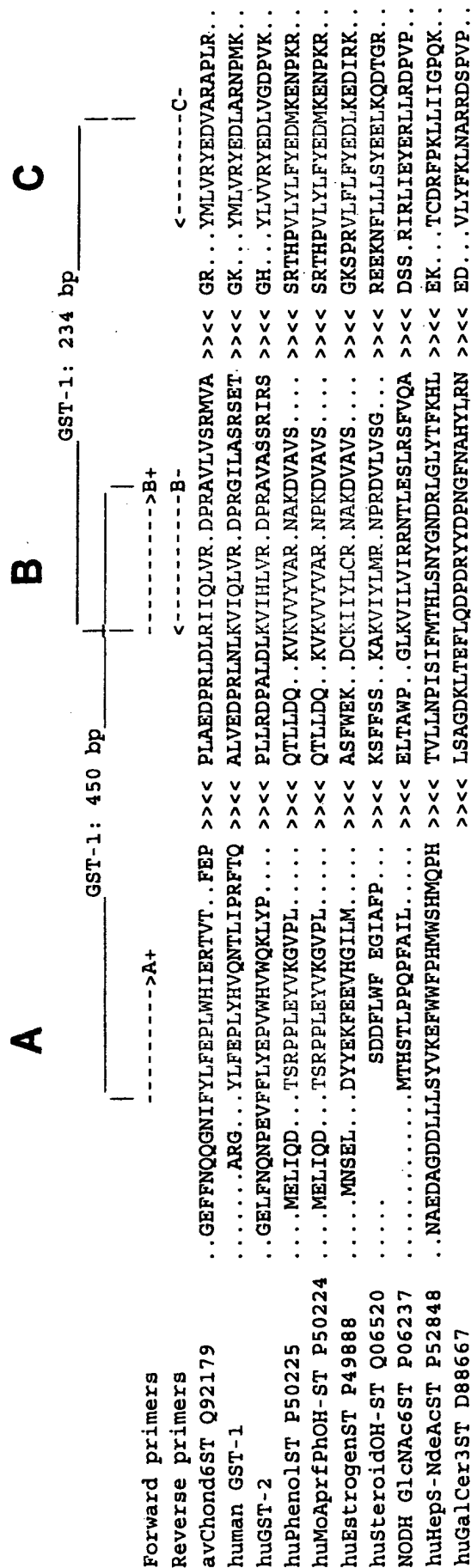
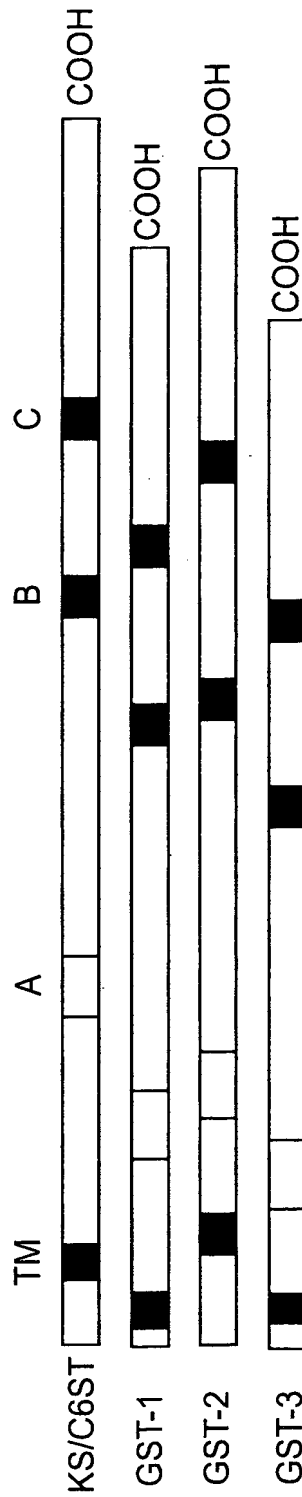


FIG. 3

FIG. 4



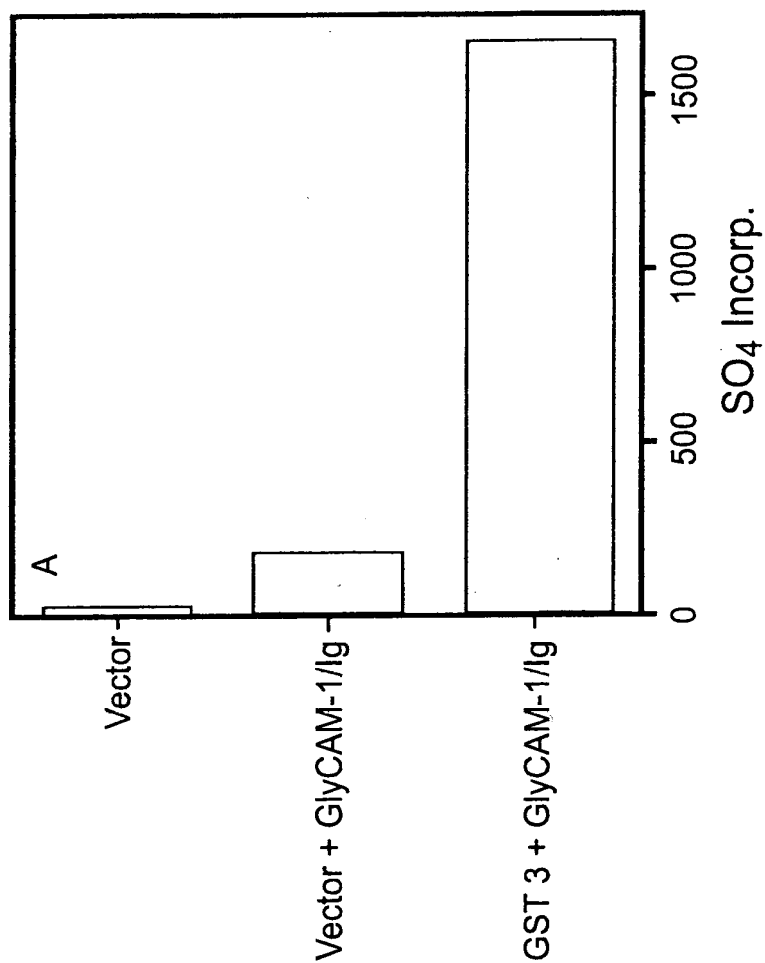
	106	134
HEC-GlcNAc6ST	SWRSGSSFVCGQLFGQHPD	VFYLMFPAWHV
GlcNAc6ST	TWRSGSSFGELEFNQNP	VFELYEPVWHV
KSgal6ST	TTRSGSSFVCGQLEFNQHL	VFYLFEPPLYHV
C6ST	TTRTSGSFVCGEFFNQCN	IFYLFEPPLWHI

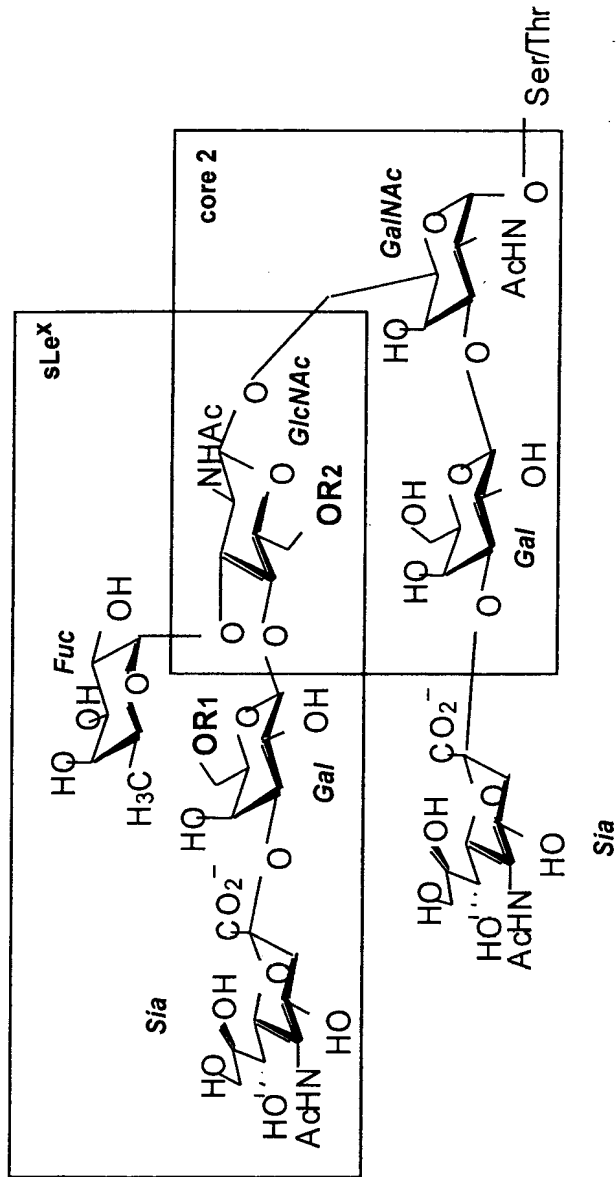
HEC-GlcNAc6ST
GlcNAc6ST
KSGal6ST
C6ST

	320	339
HEC-GlcNAc6ST	PKALQERYL	LVRYEDLARAP
GlcNAc6ST	PDWLQGHYL	VWRYEDLVGDP
KSGal6ST	PPWLKGGYML	LVRYEDLARNP
C6ST	PAMLGRGRYML	LVRYEDVARGP

FIG. 5

FIG. 6





R1 = H, R2 = SO₃⁻ : 6-sulfo sLex
 R1 = SO₃⁻, R2 = H : 6'-sulfo sLex
 R1 = R2 = SO₃⁻ : 6',6-disulfo sLex

FIG. 7

FIG. 8

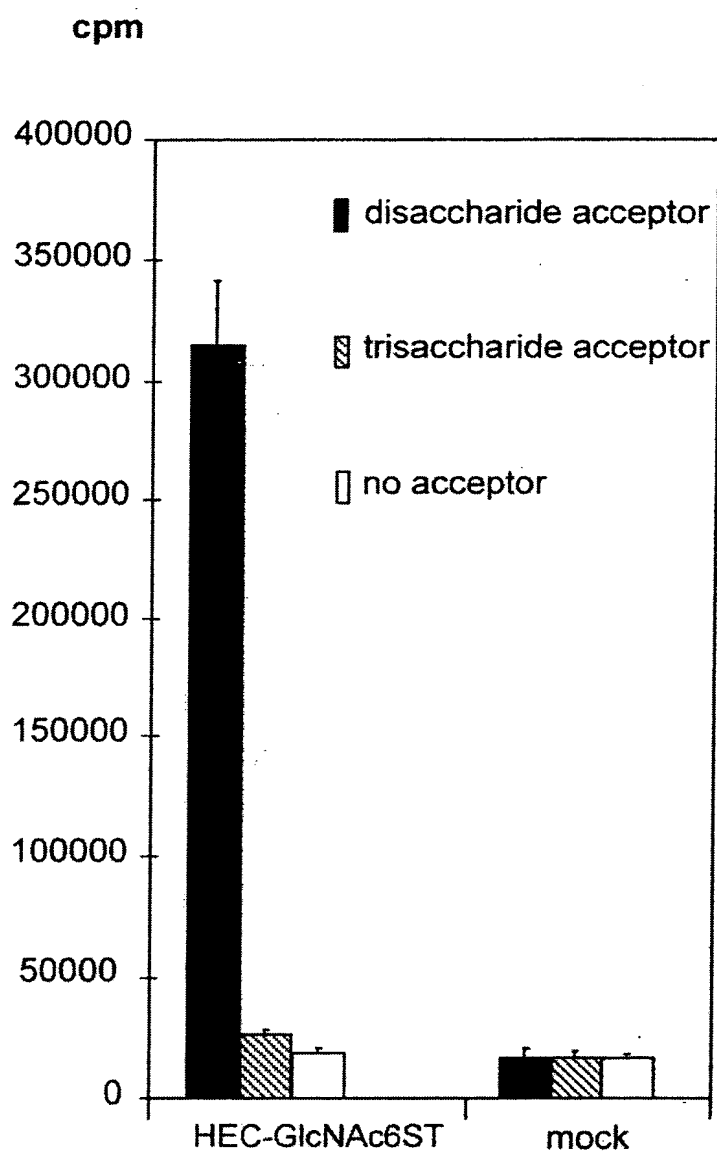


FIG. 8

FIG. 9

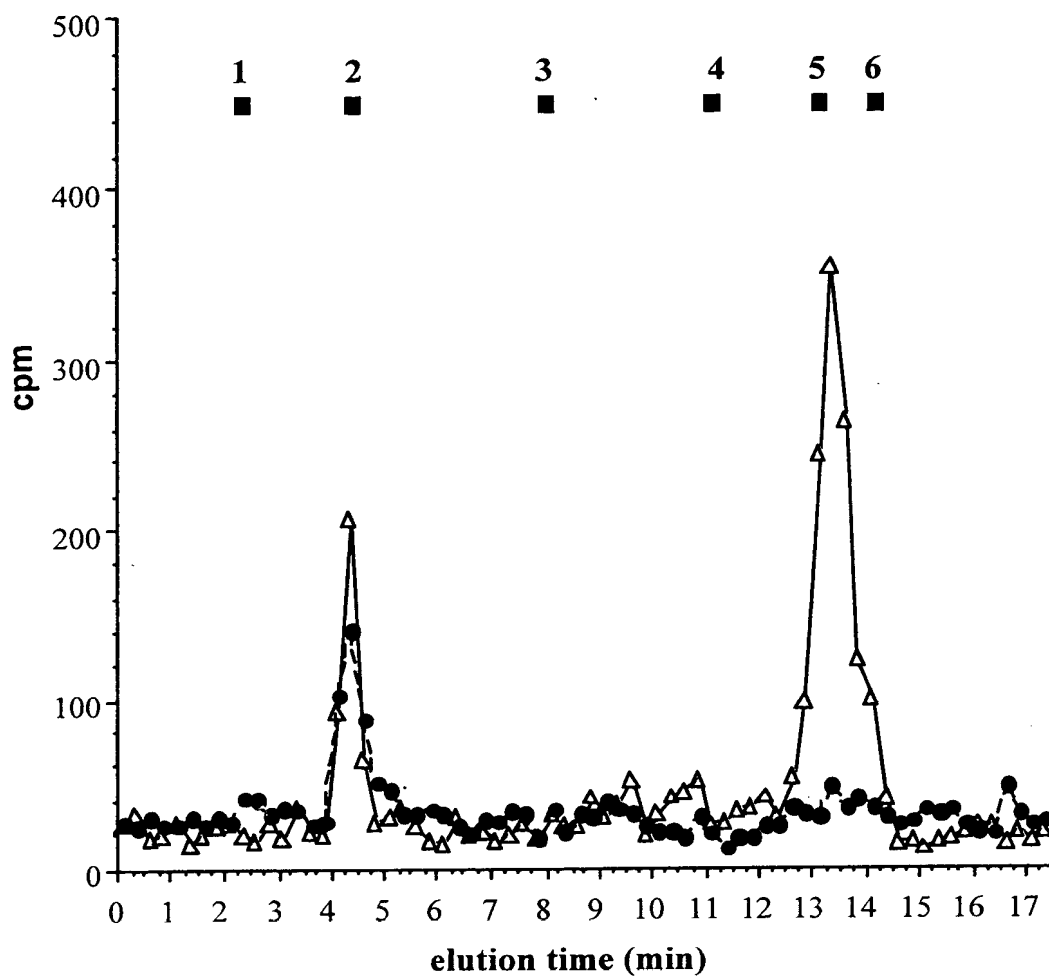


FIG. 10

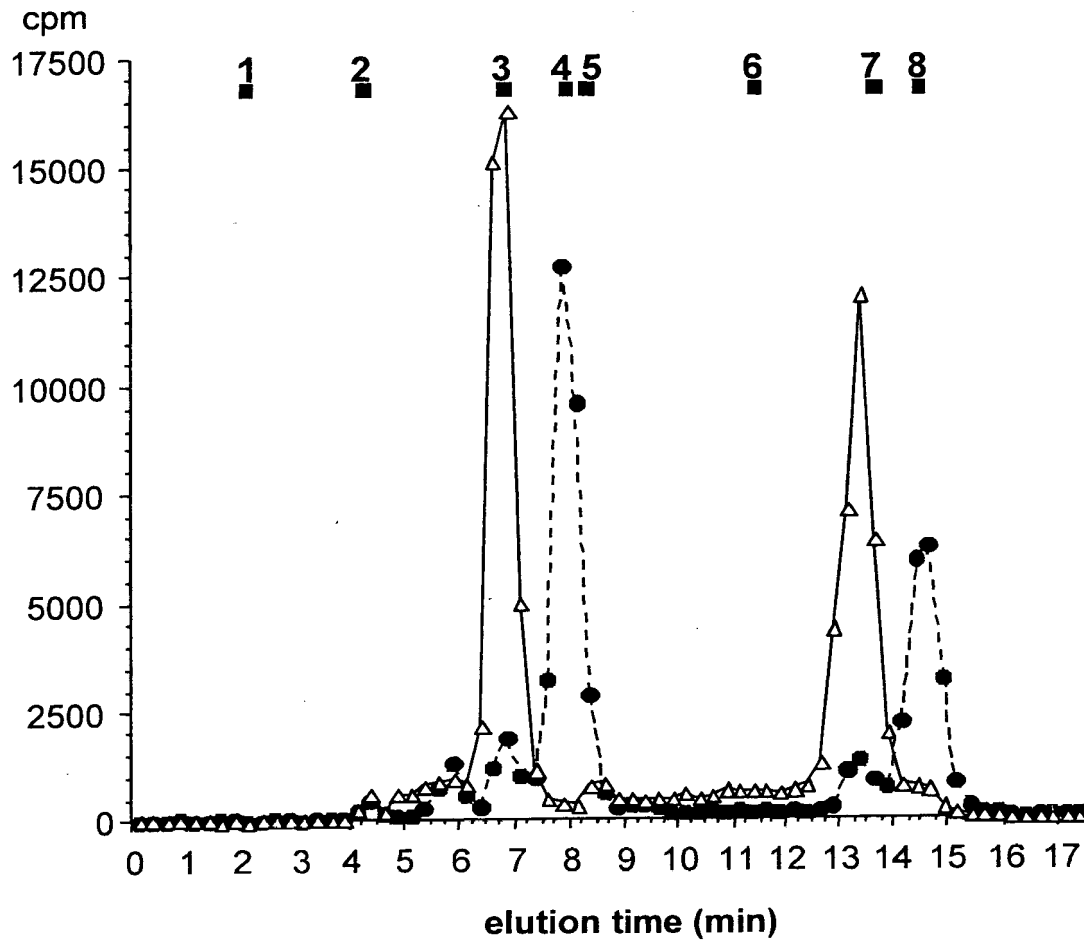


FIG. 11A

FIG. 11A

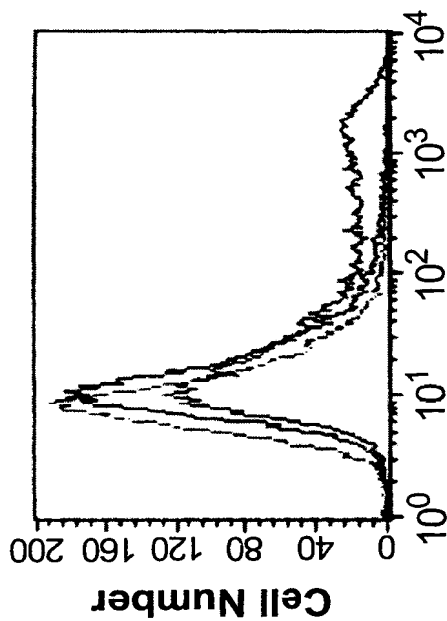
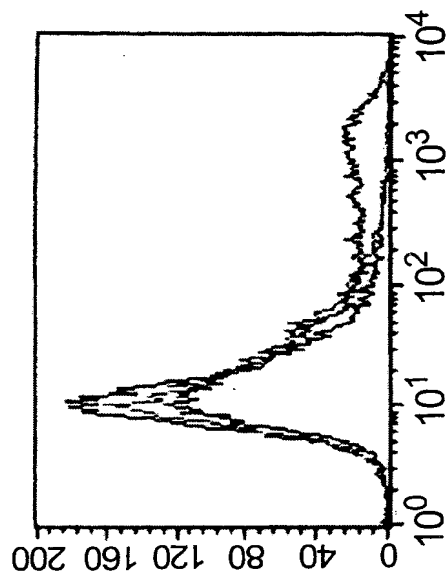


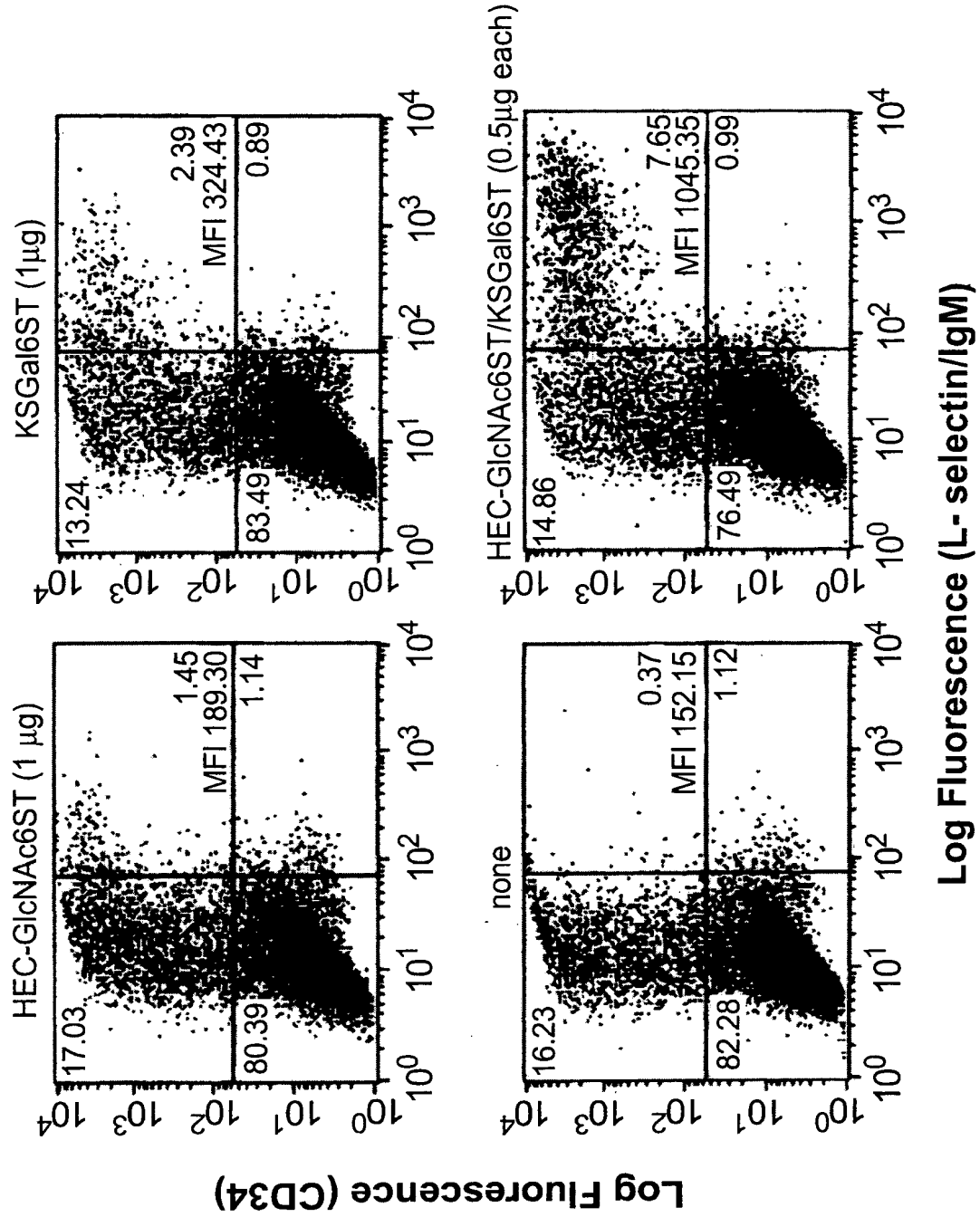
FIG. 11B



Log Fluorescence (L-selectin/IgM)

FIG. 11C

FIG. 11C



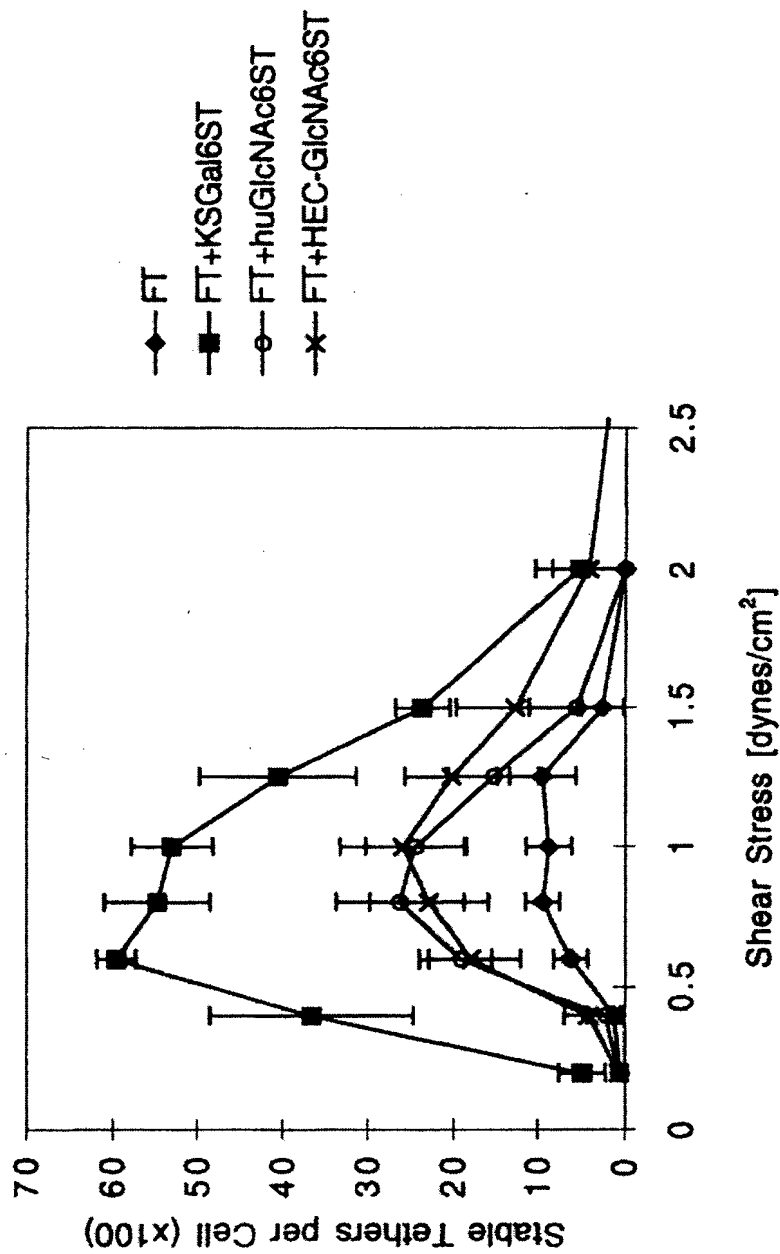


FIG. 12

FIG. 13

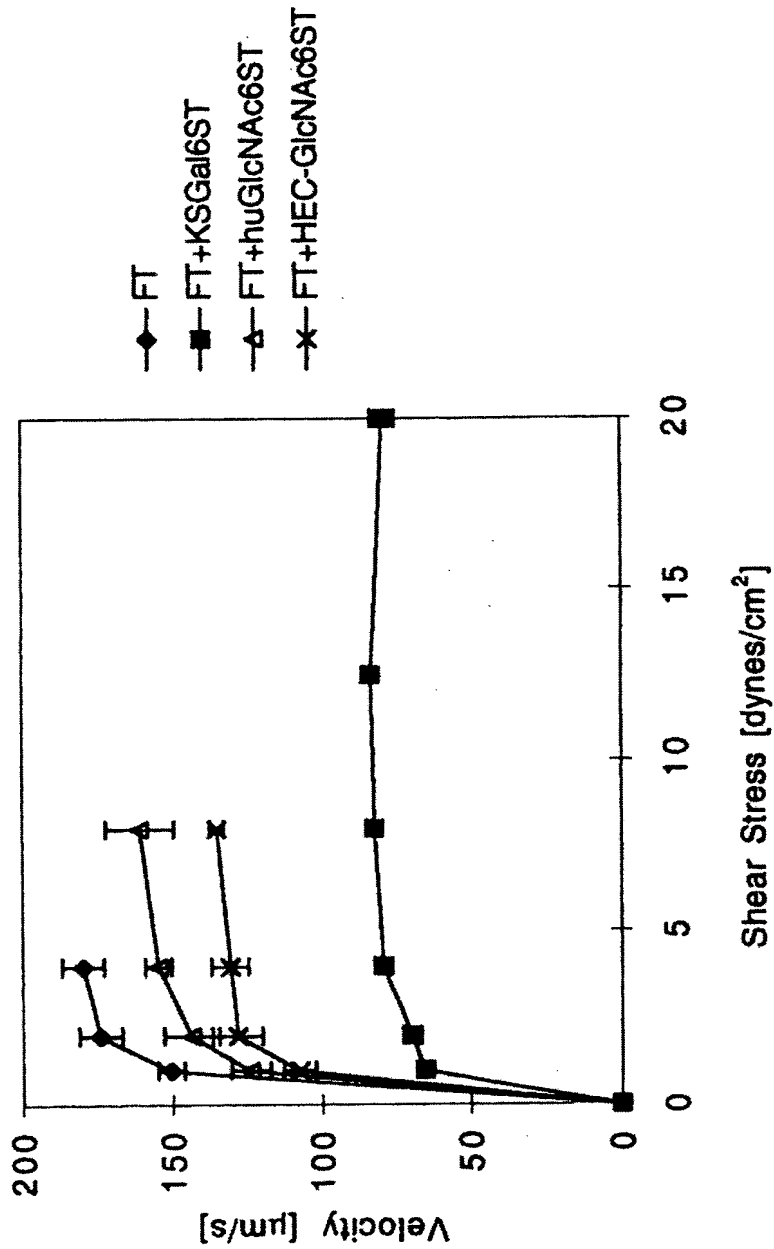


FIG. 13

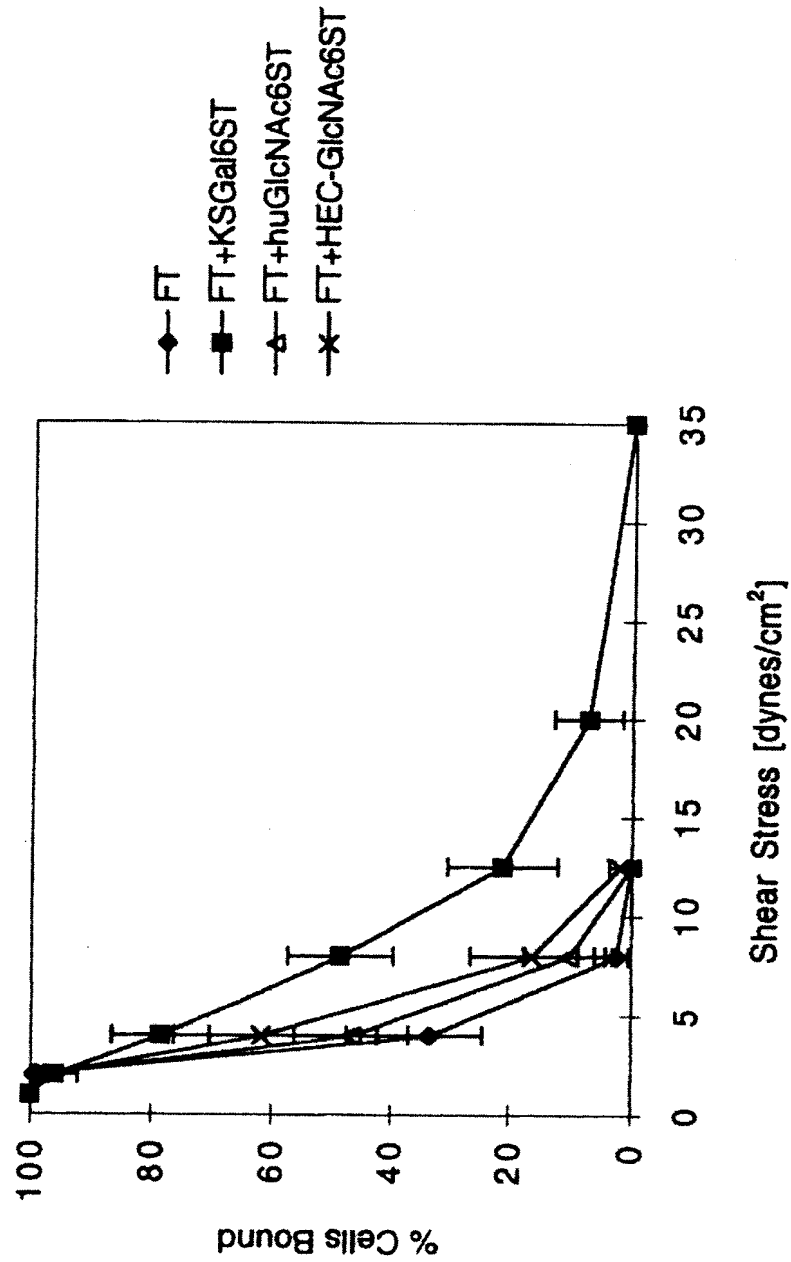


FIG. 14